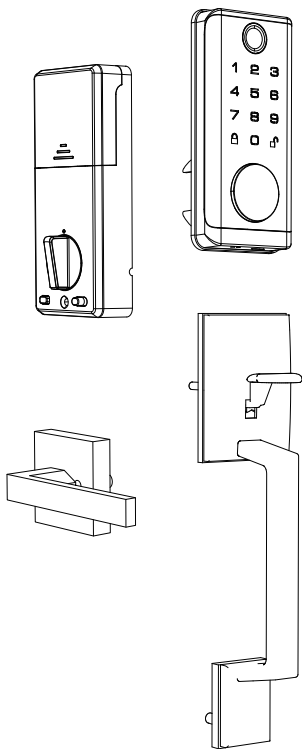


Smart Lock

Installation Manual



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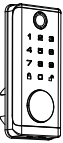
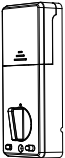
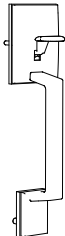
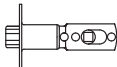
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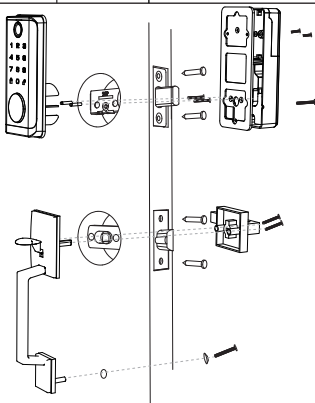
Product Parameters

Functions/Performance	Parameters
Model No.	X01
Product Materials	Aluminum Alloy
Color	Black/Silvery
Lock Body	/
Unlock Method	Fingerprint/Passcord/Key/App /IC card
User Capabilities	3 Admin Fingerprint(≤ 50 pieces) IC card(≤ 50 pieces) Passcode(≤ 50 pieces)
Power Supply	4*AAA Dry Batteries
Operating Voltage	/
Alarm Voltage	4.7V $\pm$ 0.2V
Deep Sleep Power Consumption	/
Static Power Consumption	$\leq 50\mu\text{A}$
Dynamic Power Consumption	$> 250\text{mA}$
APP	TUYA
Size	5.91in*2.68in*0.79in
Network	Bluetooth
Door Type	Wooden door/Office door /Hotel door
Door Thickness	35-60MM
Emergency Situations	Emergency charging port (Type-C USB)
False Recognition Rate	$< 0.001\%$
False Reject Rate	$< 0.1\%$
Working Temperature	-25 ~ +70°C
Storage Temperature	-40 ~ +85°C
Humidity Requirements	0%-90%

Packing List

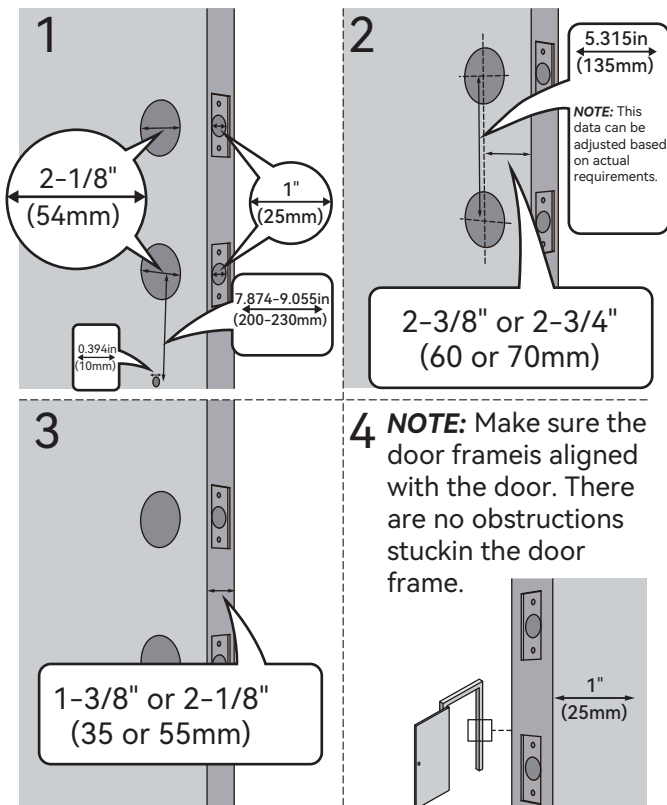
A  Exterior Assembly	B  Interior Assembly	I Strike  J Dust Cover 
C  Exterior Assembly of the Handle	D  Interior Assembly of the Handle	K Connecting stud  L Decorative gasket 
E  IC card	F Latch  G Key  H Short Screws 	M Door magnetic sensor  N Long Screws  O Lock Body Screw 

Installation Overview



Installation Diagram

Step 1: Prepare the Door & Check Dimensions

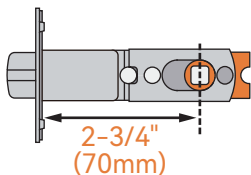
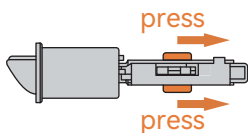
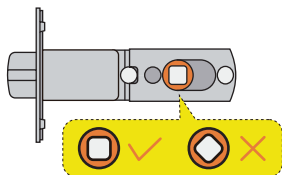
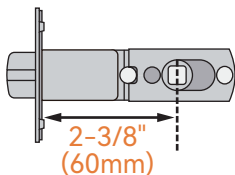
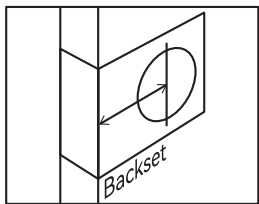


Installation Diagram

Step 2: Install the Latch & Strike

- 1** Confirm the backset and adjust the latch.

If the backset of your door is 2-3/8" (60mm), please adjust the latch as shown in the images.



NOTE:

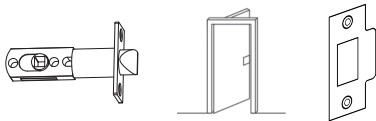
1. Available door thickness 30mm-50mm, If the door is over this range Please contact us for more information.
2. Please select the correct accessories according to your door thickness.

Installation Diagram

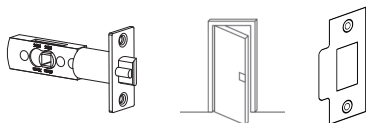
Step 2: Install the Latch & Strike

2 Check door open direction.

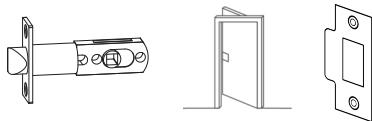
left in ward



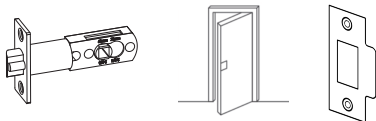
left out ward



right in ward



right out ward



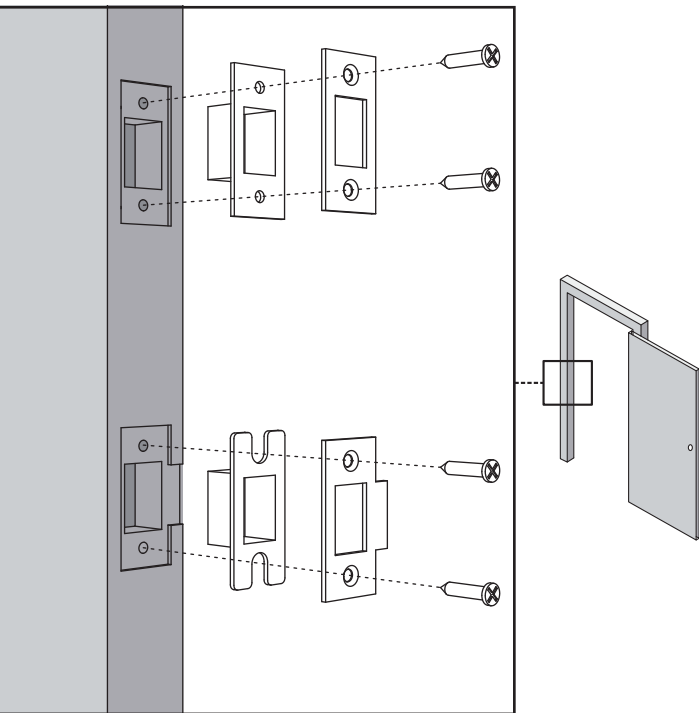
NOTE:

Please refer the above picture to adjust the direction of strike plate and latch.

Installation Diagram

Step 2: Install the Latch & Strike

3 Install strike on the door frame.



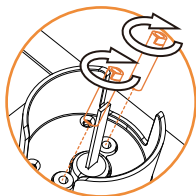
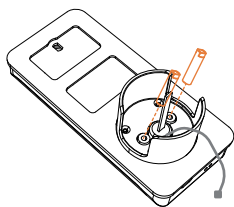
Installation Diagram

Step 3: Install Exterior Assembly

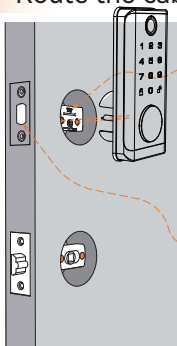
- 1 Install the **K** connecting stud onto the **A** exterior assembly.

NOTE:

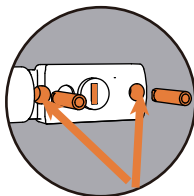
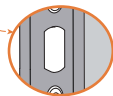
The slim side face up.



- 2 Route the cable above the **F** Latch.



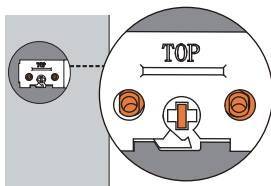
The latch is in the open position.



Installation Diagram

Step 3: Install Exterior Assembly

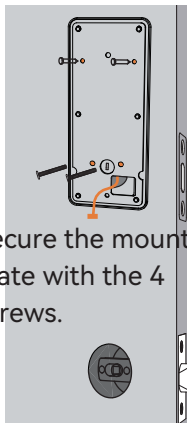
- 3** Align the three marked positions.



NOTE:

The bolt must be in an unlocked state. The torque blade is in a vertical orientation

- 4** Route the cable through the designated hole in the mounting plate. Make sure torque blade through the designated hole.

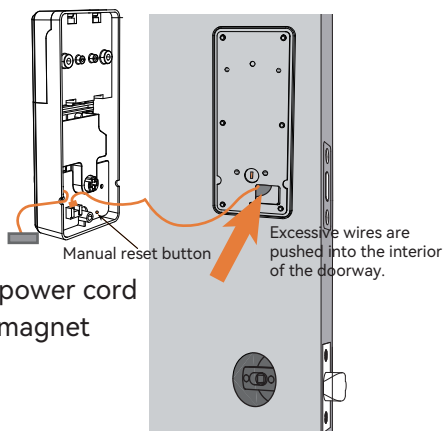


Secure the mounting plate with the 4 screws.

Installation Diagram

Step 4: Install Interior Assembly

- 1 Connect the cables to the corresponding ports on the interior assembly to complete the power connection.

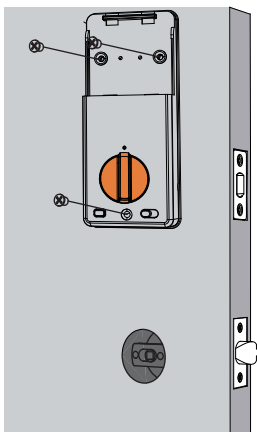


Connect the power cord
for the door magnet
sensor.

Installation Diagram

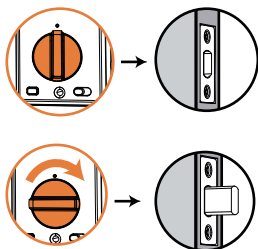
Step 4: Install Interior Assembly

- 2** Fasten the interior assembly with the two supplied screws (upper and lower).



First scenario:

Right-hand opening



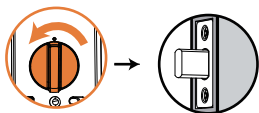
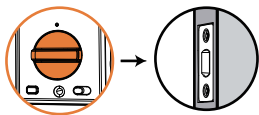
Ensure that the knob is in a vertical position during installation.

Installation Diagram

Step 4: Install Interior Assembly

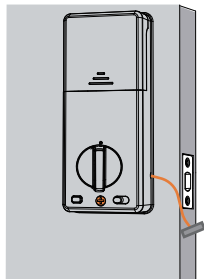
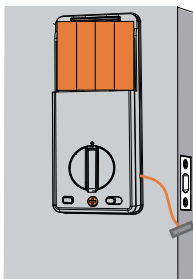
Second scenario:

Left-hand opening



Pay attention to keeping the knob horizontal during the installation process

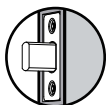
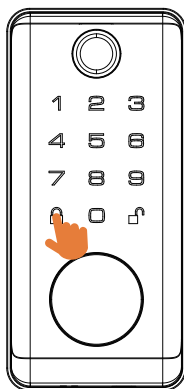
3 Install the battery and the back cover



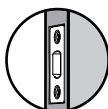
Smart lock operation

Step 1: Testing the lock mechanism

Click the  key to test closing and opening the doors.



The locking latch successfully popped out, indicating a successful installation.



If the locking latch cannot be ejected, the next step will be taken.

Open the self-identifying lock body



Wake up the screen

Smart lock operation

Step 1: Testing the lock mechanism

Open the self-identifying lock body

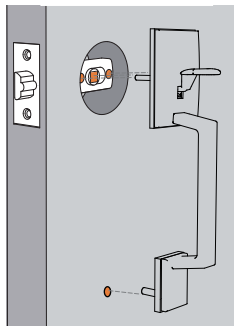
Enter 666888+# to change the rotation direction of the lock core leaf; the beep sound indicates successful operation.



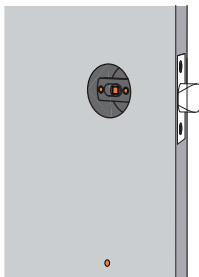
Installation Diagram

Step 1: Install Exterior Assembly of the Handle

- 1** Align the four marked positions.



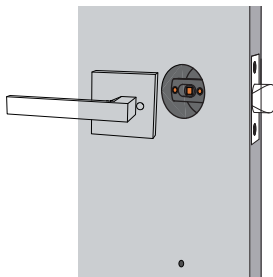
- 2** Illustration of the opposite side



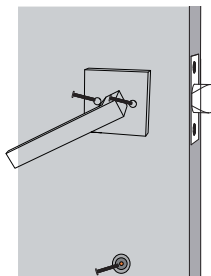
Installation Diagram

Step 2: Install Interior Assembly of the Handle

1 Align the three marked positions.



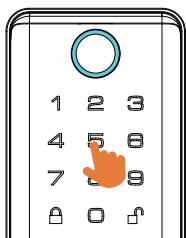
2 Installation screws



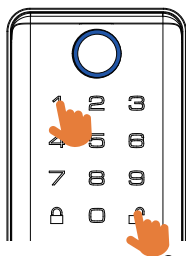
Smart lock operation

Step 1: Verification administrator

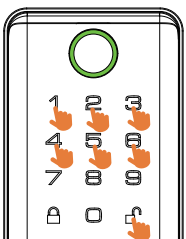
- 1 Set up a password for the administrator or a user.



Step 1: Wake up the screen with any key



Step 2: Click 1+ 



Step 3: Enter the initial password of 123456 + 



Set a new password + , repeat it twice; the initial password will no longer be valid.

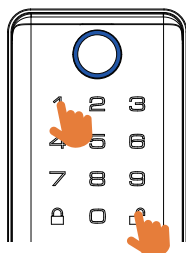
Smart lock operation

Step 2: Add fingerprint and IC card functionality.

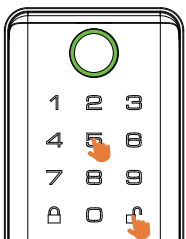
2 Set up fingerprints and IC cards for users.



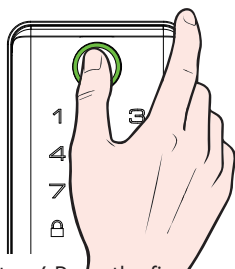
Step 1: Wake up the screen with any key



Step 2: Click 1+



Step 3: Enter the new password +



Step 4: Press the fingerprint according to the voice prompts.

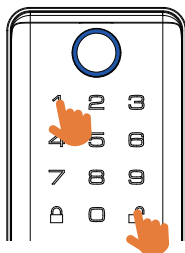
Smart lock operation

Step 2: Add fingerprint and IC card functionality.

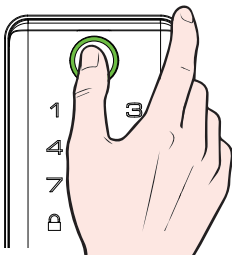
3 Set up fingerprints and IC cards for users.



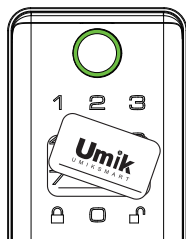
Step 1: Wake up the screen with any key



Step 2: Click 1+ 



Step 3: Enter the fingerprint that has already been added.

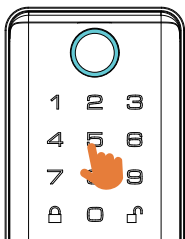


Step 4: Position the IC card close to the screen.

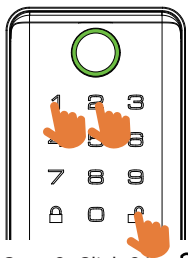
Smart lock operation

Step 3: Adjust the volume level.

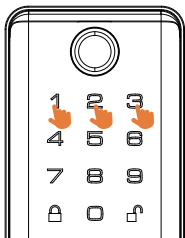
- 1 Adjusting the volume level of the mediation device



Step 1: Wake up the screen with any key



Step 2: Click 21+ 



Step 3: Click 1:bass
Click 2:Alto
Click 3:A treble

APP Diagram

Step 1: Download TUYA App

Search and download “TUYA” in



or

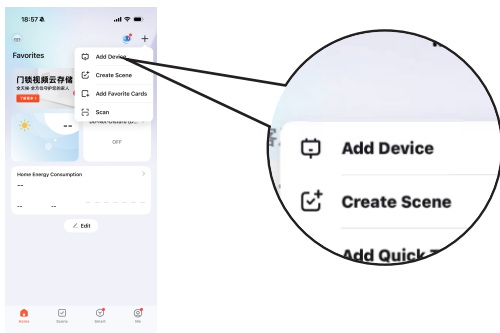


Scan the QR code to download “TUYA” App

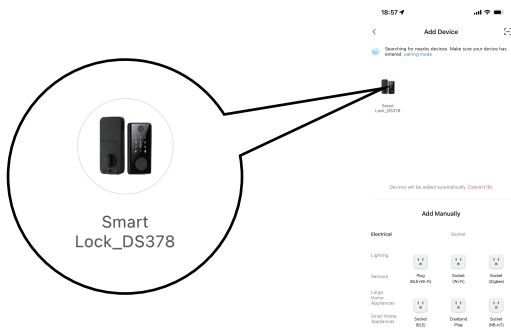
APP Diagram

Step 2: Pair Your Lock

1 Tap on “Add Device”.



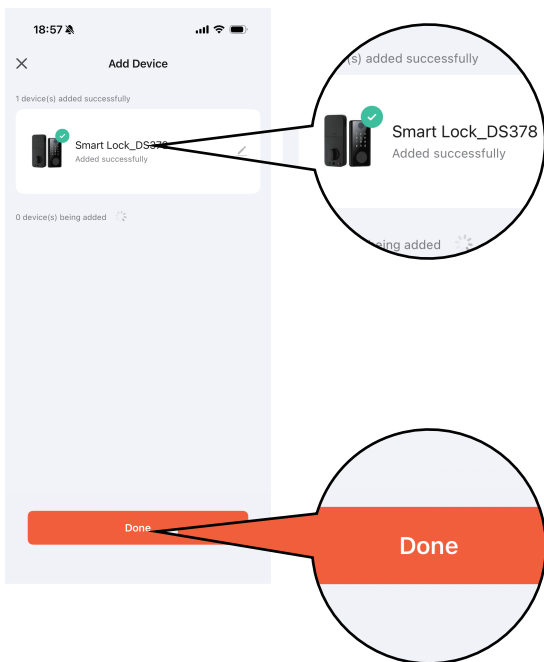
2 Discovering the lock and tap on “Smart Lock”.



APP Diagram

Step 2: Pair Your Lock

3 Lock added successfully, tap on “Done”.

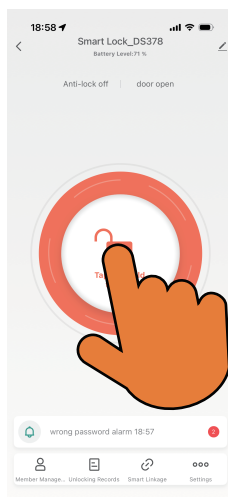
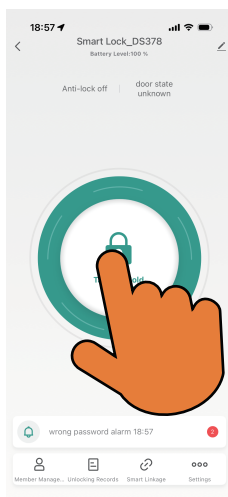


APP Diagram

App Lock / Unlock

Tap and Hold to unlock.

Tap and Hold to lock.



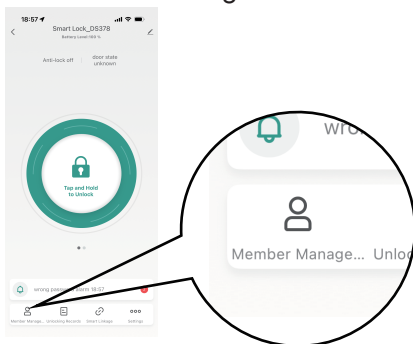
NOTE:

App unlock and lock only works when you are in the bluetooth range of the lock.

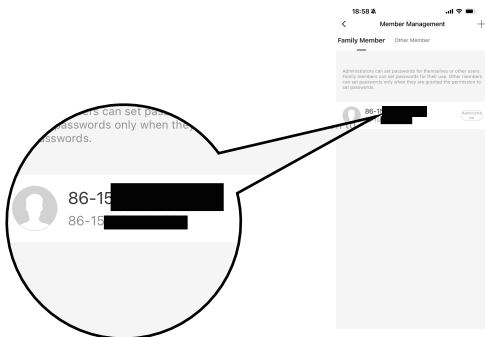
APP Diagram

Add Your Fingerprints

1 Tap on “Member Management”



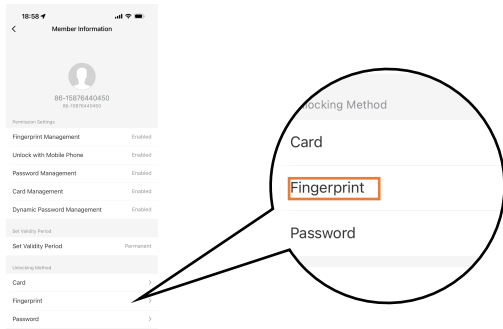
2 Tap on “user number”



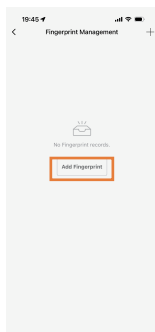
APP Diagram

Add Your Fingerprints

3 Tap on "Fingerprint"



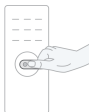
4 Tap on "Add"



19:45 Cancel Add Fingerprint

How to Capture Fingerprint

First, follow the instructions to locate the fingerprint recognition area of the lock. Then, place the same finger on the fingerprint recognition area several times, hold the same position for more than 5 seconds each time.



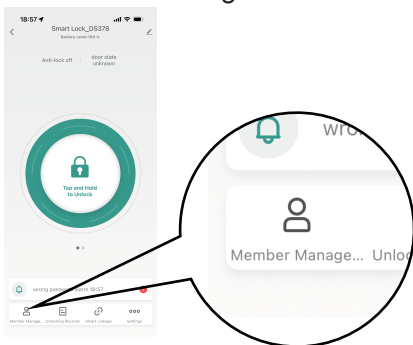
*Based on
voice input*

Start Capturing

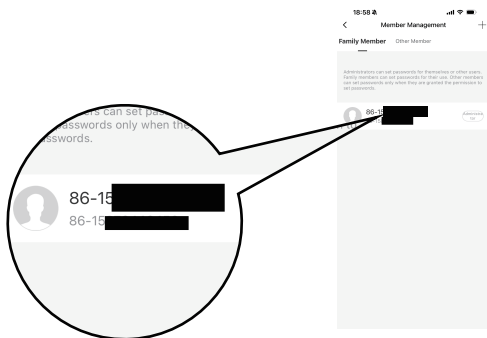
APP Diagram

Set a Passcode

1 Tap on “Member Management”



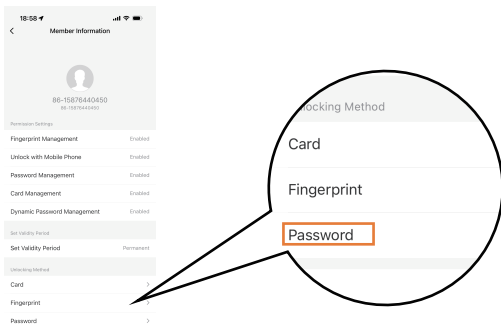
2 Tap on “user number”



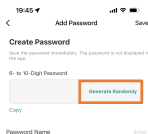
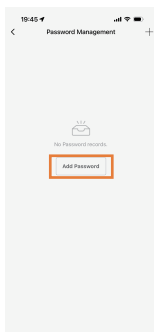
APP Diagram

Set a Passcode

3 Tap on “Password”



4 Tap on “Add”

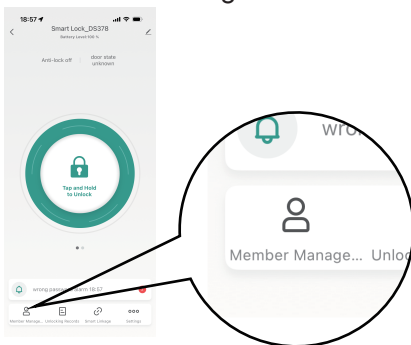


set up a 6-10 digit password

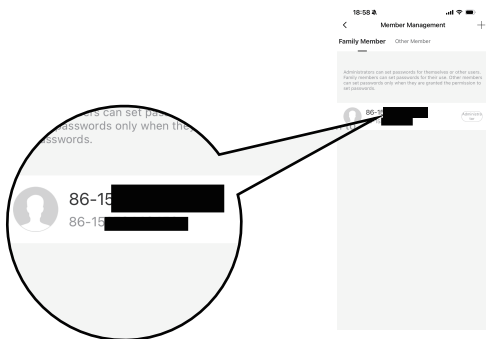
APP Diagram

Add an IC card

1 Tap on “Member Management”



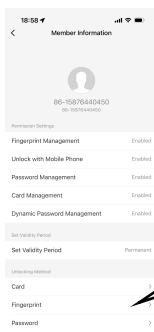
2 Tap on “user number”



APP Diagram

Add an IC card

3 Tap on "Card"



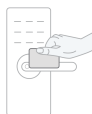
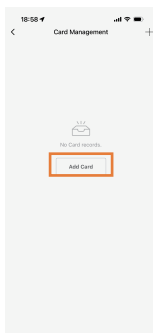
Unlocking Method

Card

Fingerprint

Password

4 Tap on "Add"

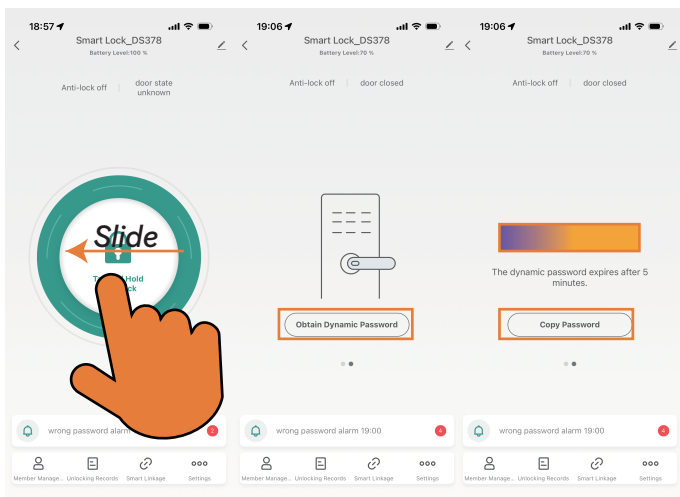


Based on
voice input

Start Capturing

APP Diagram

Set up a temporary password

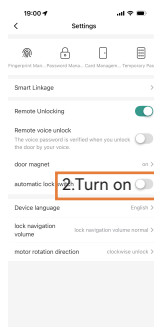


APP Diagram

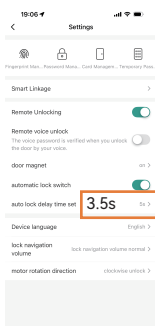
Set up automatic lock switch



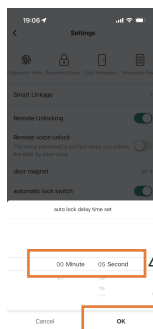
1.Settings



2.Turn on



3.5s



4.Set up a
countdown timer

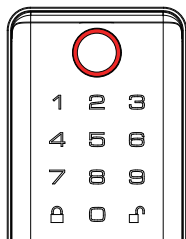
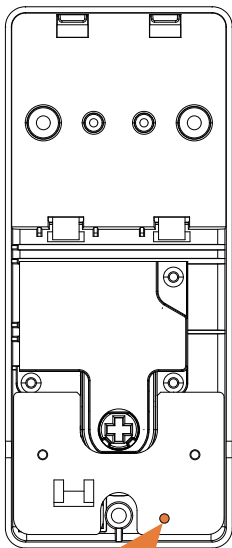
How to Reset

Method 1

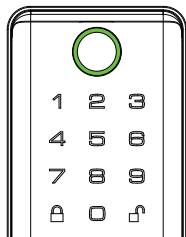
- 1 Long press the reset button 5 seconds.



The factory settings have been successfully restored.



The red light illuminates when it is held down.

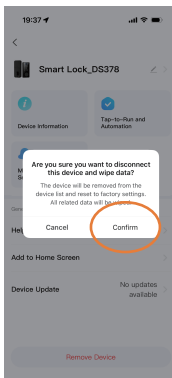
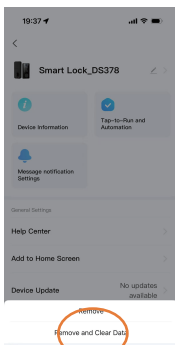
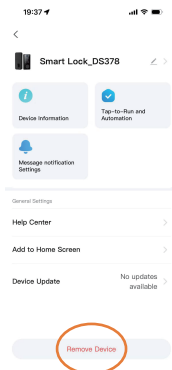
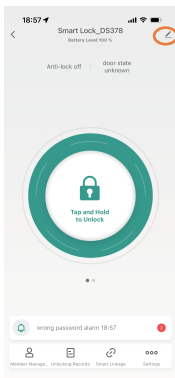


The green light will turn off when released.

How to Reset

Method 2

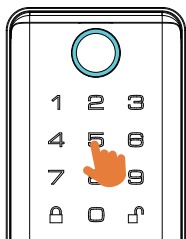
1 Clear data through the Tuya App.



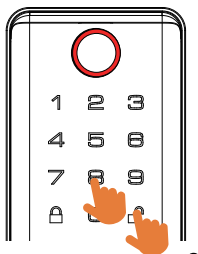
How to Reset

Method 3

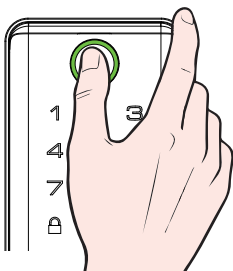
- 1 Using a password to restore the device to its factory settings.



Step 1: Wake up the screen with any key



Step 2: Click 888+ 



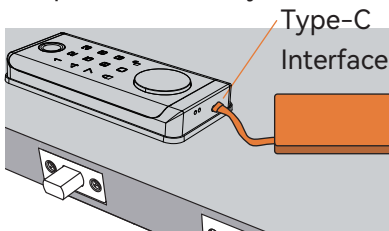
Step 3: Enter the finger-print /IC card /password that has already been added.

Wait for a few seconds; the reset of the voice prompts has been successfully completed. As a result, the previously set passwords, fingerprints, and IC cards will no longer

The initial password 123456 has been reactivated. be valid.

Emergency power supply

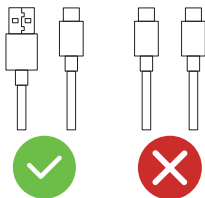
- 1 When the batteries are dead, you can power on the lock by connecting the lock to a power bank via the Type-C interface on the bottom of the Exterior Assembly. After unlocking the lock, replace the battery as soon as possible.



Note: Low power alarm; when the power is low, the red light will flash 5 times after opening the door.

2 **Note:**

Please use USB-A-Type-C cable for emergency powersupply (as the top left figureshows).



Troubleshooting

Definition of Lights and Buzzers

Event	Voice	LED indicator
Clear fingerprint and password	Reset succeed	LED Flashes Green once and Voice prompt
Fingerprint unlocked successfully	Unlocked	LED flashes green once
Fingerprint unlocking failed	Fingerprint error	LED flashes red 2 times
Password unlocked successfully	Unlocked	LED flashes green once
Password unlocked failed	Password error	LED flashes red 2 times
IC Card unlocked successfully	Unlocked	LED flashes green once
IC Card unlocked failed	/	LED flashes red 2 times
Low battery warning	Low battery, please replace	LED flashes red 5 times (after using fingerprint or App to unlock)

FAQ

Q: Why can't the door lock recognize my fingerprint well or it failed to unlock with the App?

A: When recording fingerprints, please place your clean and dry finger at different angles and positions to ensure that a larger area is scanned. The old and children may not use their fingerprints effectively, so keep fingers clean before unlocking.

Q: If the batteries die, how can I open the door?

A: The smart door knob built-in rechargeable battery. You can use an emergency power supply to charge the smart door knob through a USB A+Type C port or use the backup key to open the door.

Q: After installing the new lock, what should I do to pair and set it up?

A: This smart Knob is controlled by the

Troubleshooting

FAQ

Bluetooth Smart Life app. Please confirm that the Bluetooth and Location permission is turned on for the App. After authorization, you need to touch the fingerprint sensor to wake up the smart lock. If two use APP to manage one lock at the same, only one user can connect to control this lock.

Q: What can I do if the smart knob locks me out after several times incorrectly input?

A: For user safety, if you enter the wrong fingerprint five times in a row, the lock will enter security mode, and stop accepting fingerprints for unlock. Methods to exit this mode:

1. Unlock via app.
2. Unlock via backup key.
3. Waiting for 2 minutes.